THE TECH

VOL. XXVIII. No. 40 BOSTON, MASS., WEDNESDAY, JANUARY 6, 1909 PRICE THREE CENTS

POSTER CHOSEN FOR TECH SHOW

Felix A. Burton '09 Winner in Close Competition with Thirteen Others

POSTER BEST IN YEARS

Drawing to be Sent to Publishers Will be Finished in Two Months

With thirteen other competitors in the field, Felix Arnold Burton 1909, won the competition for the Show poster. The result of the call for drawings was gratifying and at least half of the posters submitted could have been used. In no other case, however, was good drawing so well combined with a clever idea as in the winning drawing, which is striking as well as artistic. The idea of the pilgrim is brought out by a striking figure in the background with the words "Tech Show" and "That Pill Grimm" cleverly lettered on a colored ground. In the foreground, a row of dancing girls lend interest and action to the drawing and bring in the idea of light musical comedy, to relieve the grimness of the title and the rest of the drawing.

Burton is taking the architectural course and has had a good deal of practice in drawing. He drew posters for plays at Bowdoin College, which he attended before he entered Tech, and made two or three drawings before submitting one in this competition. This makes the fourth student poster out of eleven which the Tech Show has had, and the fact that these four have been in the last five years speaks well for the artistic ability at the Institute. The drawing is to be prepared and sent to the engraver as soon as possible, and the poster will be finished in a couple of months.

SOMERVILLE WINS

Soph Basketball Team Beaten 19 to 18 in Hard Game

In a hotly-contested game, requiring five-minutes' overtime play, the sophomore basketball team lost to Somerville High yesterday afternoon, at Somerville, by a score of 19 to 18.

In the first half the team showed lack of practice and the passing and team work was very ragged. Only close defensive work kept the score down to 11 to 7. Throughout the game the sophomores were hampered by the fact that they were forced to play under interscholastic rules, which forbid the shooting from a dribble, instead of playing under the inter-collegiate rules, to which they were accustomed.

The second half was better played and after a few moments, goals by Metcalfe and Williams, and three fouls thrown by Parker, brought the score to a tie. From this time until the end of the half, excitement was intense. Somerville never obtained a lead of more than one basket and at the call of time figures stood 15 to 15.

A five-minute extra period was agreed upon. Somerville gained the first point by a goal from a foul. On a double foul both teams made one point, and goals by Metcalf and Hurley ended the scoring, Somerville having a lead of one point.

The line-up:—

SOMERVILLE H. S.	M. I. T. 1911.
Parks, r.f.	l.b., Metcalfe
Duggan, l.f.	r.b., Stevens (Williams)
Pierce, c.	c., Parker, (Livingston)
Hurley, r.b.	l.b., Emmel, (Shatz)
Donuehue, Forg, l.b.	r.f., Livingston, (Copeland)

Score—Somerville 19, Tech 1911 18. Goals from floor—Metcalfe 2, Parker, Copeland, Livingston, Williams, Parks, Duggan, Pierce 2, Hurley 4. Goals from fouls—Parker 4, Livingston, Metcalfe, Duggan 3. Referee—McCarthy. B. A. A. Timer—Hildebrand. Time—20 and 15 min. halves.

DARTMOUTH LOSES TO TECH TEAM

Hockey Squad Takes First Game from Visiting Team From Hanover

HARVARD GAME TODAY

Crimson Aggregation has Shown up well and Fast Game is Expected

In its first game of the season the Institute Hockey team sent the Dartmouth team down to defeat by the score of 2 to 1, last Monday. The game was played under the worst of conditions, the ice being covered with water which rendered good work impossible. The water-covered surface made passing difficult and long passing impossible. The many falls occasioned by the soft ice made team work on either side poor and ineffective.

Play in the first half was very slow, one of Tech's scores coming through the slowness and inactivity of the Dartmouth guards. The play livened up, however, in the second half and was much faster and interesting. Several men were removed from the game for two-minute periods in acordance with the rules for unnecessary roughness.

Kelley made the first score of the game when he shot a goal in the middle of the first half. The second score for the Tech team came in the first part of the second half when O'Hearn took the puck through the entire Dartmouth team. The Dartmouth score came on the last few minutes of play, Perry scoring the only point for the Green.

O'Hearn did the best offensive work for the Tech team. Time and time again he would capture the puck from the Dartmouth man and carry it through the whole Dartmouth aggregation, only to find that his team-mates were not on hand. Taylor also put up a fine game for the Institute team. His work had much to do with the victory and particularly in the second half he was kept busy by the opposing forwards. Billings, the steady little goal-tender of last year, had been shifted to point, but he put up a good game at his new position. Perry and Marston did the best work for Dartmouth. The summary:—

TECHNOLOGY.	DARTMOUTH.
Paine, f.	f., Perry
Gould, Sloane, f.	f., Stucklen
Kelly, f.	f., Roe
O'Hearn, f.	f., Marston
Scoville, c.p.	c.p., Leighton
Billings, p.	p., Pettingill
Taylor, g.	g., Pishon

Score—Technology 2, Dartmouth 1. Goals—made by Kelly, O'Hearn, Perry. Referee—Styles, Brae Burn. Judges—Kenney, Tech; Jones, Dartmouth. Timer—Brett, Dartmouth. Time—25m., and 20m. periods.

This afternoon the team meets the Crimson seven in the Stadium at three o'clock.

In the game today Harvard will have Hicks in her lineup for the first time. He is one of the cleverest of the fast bunch of forwards now being worked out for the Crimson team.

At Arlington High he distinguished himself in baseball and hockey, but since coming to Harvard he has devoted himself entirely to the winter sport. Hicks has the advantage of experience in the competition for the seven. Last year he was one of the regular forwards on the team and the substitutes who are making a game fight for a place on the team, will have little effect on his play. His playing this year is fast and aggressive and shows promise of great development.

All the men on the Tech team, with the exception of Sloane, are veterans of last year's team, while Sloane was a member of the fast Arlington team for the past two years.

Aside from Capt. Kelly, Billings is one of the best players the team possesses,

(Continued on page 3.)

SECOND GREAT TECH REUNION

Entertaining Program Prepared by Committee for Three Days

GOOD CROWD EXPECTED

Jubilee Smoke Dinner—Pop Concert and Trips Down Harbor Features

If the increase in interest and numbers participating in the Third Technology Reunion over the Second Technology Reunion is as great as the second is likely to exceed the first, the Third Technology Reunion will have to be held in some less thickly settled country. Monday, Tuesday, and Wednesday, June 7, 8, and 9, are the days set apart for this convocation. The executive committee of the alumni association has appointed an executive committee for the reunion which will, in turn, appoint sub-committees to look out for the various features of the celebration.

The executive committee and the chairman of the sub-committees will form the committees of arrangements. The executive committee consists of Edwin S. Webster 1888, chairman; Dr. Arthur A. Noyes 1886, Hon. Eben S. Draper 1878, George W. Kittredge 1877, Theodore W. Robinson 1884, Walter B. Snow 1882, Everett Morss 1885, Henry Howard 1889, and I. W. Litchfield 1885, secretary. The general program has been discussed tentatively, and the following is an outline of the plans thus far made:—

Technology Union is to be used as a registration headquarters; Copley Hall is to be opened during the three days as a rendezvous, where there will be a desk and bulletin board for each class, with check-room conveniences, etc.

On Monday afternoon there will be an automobile trip through the suburbs of Boston; in the evening a reception in honor of Pres. Maclaurin and later on a Jubilee Smoker in a large clubhouse which will be given up to Tech men for the evening. Special acts from the coming Tech Show will be given during the evening, also selections by the glee, banjo, and mandolin clubs. There will also be a stereopticon exhibit of interesting scenes and old relics. It is desired that those who have anything that will be of particular interest in this connection please communicate with the secretary of the committee.

On Tuesday the second day, the professors will be in their departments to welcome former students, and at noon special trains will take the delegation to hotels along the North Shore, where a shore dinner will be served. Class business can thus be conducted, and later on there will be a general gathering of Tech men on the seashore.

Returning to Boston, there will be a buffet supper at Horticultural Hall, and at half-past eight the classes will form and march across the street to the "Pop" concert at Symphony Hall, provided it is found that Symphony Hall is large enough for the purpose. At half-past ten the classes will go to Rogers Building and cheer, the building to be outlined with red fire.

On Wednesday morning, the third day, will occur the excursion down the harbor to the Atlantic House, where the Tech men were so handsomely entertained five years ago. The different classes will do their stunts in the arena. This year there will be a grand-stand on one side of the field, in order to accomodate the larger crowd.

In the evening will occur the grand banquet, at which it is estimated there will be over two thousand men present. The dinner committee is already making elaborate preparations for this dinner.

THE TECHNOLOGY REVIEW IS OUT

Current Issue Much Larger in Reading Matter Than Last Number

MUCH OF INTEREST

Letter From President-Elect Maclaurin to Alumni Published

The "Technology Review" for January is out—a much larger, meatier, and seemingly more carefully written quarterly than ever before. The current issue contains 76 more pages of reading matter than the previous issue, and it has been the endeavor of the editors to present to the alumni a perfect reflex of the present Institute—its condition and growth. As many of the uninteresting details of undergraduate happenings have been eliminated and the book made to appeal especially to an alumnus, the publication committee has sent out copies to every alumnus registered.

A frank letter from President-elect Richard C. Maclauin to the alumni is given first place. Dr. Maclaurin says in part:—

"The Institute has unfolded wonderfully in the past, and I know that you will watch with interest its future growth. I shall do my best to maintain its great traditions and shall enter upon the task strong in the assurance of your loyalty and co-operation. It has much in its favor—a great reputation for thoroughfares and efficiency, a distinguished and energetic faculty, a loyal and enthusiastic body of alumni devoted to its interests and ready to make great sacrifices to further its advancement. You know, however, better than I, that it also labors under certain disadvantages. These we must do our best to remove as speedily as possible, and the problem to which we must devote our energy most strenuously in the immediate future is to obtain a site and buildings that will free the Institution from its cramped posture and enable it to develop naturally. I need scarcely assure you that I have far more concern for its inner worth than for its outer show. I do not advocate show, but I believe that such an institution should have a dignified site and buildings and that its inner worth will suffer very seriously if it has not."

"Our New President" is a worthy appreciation of the character and work of President Maclaurin, written by one who knew his personal side as well as his professional, Prof. George V. Wendell 1892, now head of the physics department of the Stevens Institute of Technology. In view of Dr. Maclaurin's simple manner, his keen sense of humor, the richness and variety of his experiences, Prof. Wendell predicts cordial and sympathetic relations between the president and the student body.

James P. Munroe 1882, treats an interesting article of the marked development of Technology since 1898, not

(Continued on page 2.)

CALENDAR

WEDNESDAY, JAN. 6.

2:30 P. M.—Dr. Noyes talk on "Choice of Courses."

3:00 P. M.—Tech vs. Harvard at Stadium, Cambridge.

6:45 P. M.—Freshman dinner at Union.

THURSDAY, JAN. 7.

4:00 P. M.—Lecture in 22 Walker, on Photography.

4:30 P. M.—Track team report for practice at Gym.

7:00 P. M.—Tufts vs. M. I. T. basketball at Tufts.

FRIDAY, JAN. 8.

1:00 P. M.—1911 football men meet on Rogers steps.

THE TECH

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R. H. Ranger 1911 — *Managing Editor*
W. D. Green 1909

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Wednesday, January 6, 1909.

Hereafter The Tech will be on sale at the entrance to the dining room, from 8:30 until 9:15 A. M., and from 12 to 2 P. M. In the interim it will be on sale at The Tech office. As before, it will be on sale in Rogers corridor and at the supply rooms in Eng. A, and Pierce buildings. The Tech will not be sold at the Cage hereafter.

In order that the candidates for The Tech may have an opportunity to gain experience in publishing the paper, Friday's issue will be taken care of entirely by the news and business staffs and the candidates for the various positions.

Donald R. Stevens 1911, has been made temporary editor-in-chief; Victor Guilion 1912, managing editor. The staff of associate editors will include C. L. Tuller 1912, O. B. Denison 1911, J. I. Murray 1912, and C. E. Green 1910. The heelers to work on the news staff are W. J. Seligman 1911, G. E. Washburn 1910, I. F. Morrison 1911, S. C. Bates 1911, G. E. Hodge 1911, G. M. Keith 1912, E. B. Moore 1912, N. MacL. Sage 1912, and F. H. Busby 1912.

The business staff will be Norman De Forest 1911, business manager; Donald N. Frazier 1911, assistant business manager; W. O. Whitney 1911, and S. C. Neff 1912.

On two afternoons of every week, from 2 until 3 o'clock, certain sections of the freshman class attend a chemistry lecture and then have the 3 to 4 hour free. On these same afternoons certain sections of the same class are required to take gymnasium work from 4 until 5, and from 5 until 6, to the detriment of track athletics and basketball.

If some arrangement could be affected whereby the men having this 2 to 3 chemistry lecture should have the hours from 3 until 5 to devote to gym work, not only would these men be benefitted by the use of this free hour which would very conveniently shorten their program, but there would also be provided an hour between 5 and 6 when the track and basketball teams could get some profitable training.

Some dissatisfaction has grown up about the present system of instruction in second year physics. Too many are flunking the subject and too many are getting through without having acquired a good grounding in the subject. Those who best realize the limitations are those taking the course. From them comes the proposition of adding an extra recitation hour, thereby distributing the work now taken up in two recitations over three recitations per week.

This would give more time for the student to get hold of the fundamental principles involved and would increase interest in the course and appreciation in the lectures.

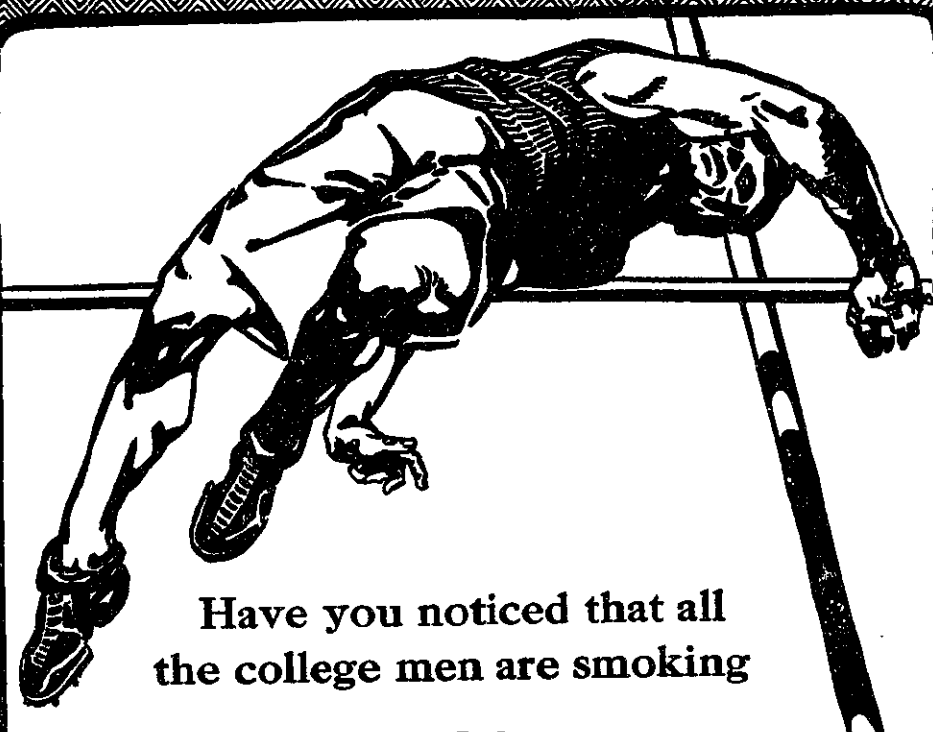
TECHNOLOGY REVIEW OUT

(Continued from page 1.)

merely of the material growth of buildings and equipment, but of the growth along the "paths of ideals, of teaching atmosphere, of undergraduate and graduate spirit, and of effective loyalty"—and the reader is led to agree with Mr. Munroe that although "to look back one year is to gain an impression that Institute growth is as slow as geological accretion: to look back ten years is to wonder how such earthquakes and volcanoes of change could have happened without our paying heed."

The great value which the Institute research laboratory of applied chemistry may be to the country is brought before the reader in such a manner as to be a revelation to the uninitiated. The writer Arthur D. Little 1885, points out that the only relief from the present wastes of national resources is to be found in a closer alliance and co-operation between the scientific worker and the actual agencies of production and shows that the Institute of Technology, through this research laboratory, should prove a telling factor in the movement toward this co-operation.

The remainder of the book is devoted mainly to brief articles of immediate alumni interest. The departments of general Institute news, Tech men in the public eye, undergraduate life, and book reviews are fuller and yet more generally satisfying than ever before. The news from the classes is presented in the usual interesting way and a new department is added, presenting clippings from the editorial columns of the outside press, which touch vitally upon the phases of Institute life.



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DARTMOUTH LOSES

(Continued from page 1.)

and until this year he has played goal. Taylor, who has been tried out in this position, proved a veritable tower of strength in the Dartmouth game and bide fair to make good.

The teams will probably present the following men in their lineups:—

Technology—Capt. Kelly, Paine, O'-Hearn, Sloane, Scoville, Billings, and Taylor.

Harvard — Capt. Willetts, Washburn, Paine, Ford, Gardener, Morgan, and Hicks.

SECOND TEAM LOSES

Saturday night the second basketball team was overwhelmingly defeated by the Bridgewater Normal School five. The defeat was largely due to the fact that the game was played under inter-scholastic instead of inter-coliegiate rules, to which the men were accustomed.

In the first half Bridgewater ran away from the Institute team. The Tech team played loosely and when they did get hold of the ball did not know what do with it. Bridgewater displayed remarkable shooting power and worked the short pass game to perfection. The half ended with the score 48 to 6 in favor of Bridgewater.

The second half was played under inter-collegiate rules and the Tech team outplayed their opponents. They did not do it on form or team work, however, but by individual playing and legal roughness.

The final score was 62 to 18. Lincoln and Wheeler excelled for Bridgewater and Stone and Tait did the most consistent work for Tech. Schatz played well for Tech in the second half.

The second team's next game will be played Thursday night against the Tufts second string squad, where the team should put up a much better game as the other contest will take place under inter-collegiate rules.

INSTITUTE COMMITTEE

Decision Made in Regard to Uniformity of Bulletin Boards

At the meeting of the Institute Committee, Monday afternoon, H. M. Davis 1911, was elected to serve on the Union Committee in place of A. W. Yearance 1911, who has resigned.

The bulletin board committee reported that the bulletin boards for the Institute buildings have been completed and are now ready to be put up. A discussion followed as to the advisability of securing rubber stamps to be loaned for the purpose of making all posters uniform. It was finally decided to procure such a set for the benefit of those persons who desire to use them, with the further stipulation that all objectionable appearing posters are to be removed without notice.

It was moved that the secretary of the Institute Committee be instructed to write to the secretaries of the various other Institute organizations, asking them not to hold their meetings or dinners on Friday evenings, as it is desired to keep these clear for the Union entertainments.

The secretary was further instructed to ask the two classes who have not yet done so to make provision at their next class meeting for recognizing the Institute Committee as a student governing body in-so-far as this does not conflict with the class constitutions.

M. R. Scharff 1909, resigned his position on the point system committee on account of the point system.

DINING ROOM CHANGES

Owing to the many complaints the dining-room committee has decided to discontinue the special suppers and to offer instead a table d'hote dinner for twenty-five cents. Any suggestions will be gladly welcomed by the committee, one of whom is in the dining-room from one to two o'clock, every day. Suggestions may also be left at the Cage for J. I. Finnie 1909. If the regular dinner is not desired the a la carte service can be used.

Prof. Davis R. Dewey was elected president of the American Economic Association for the ensuing year at the meeting of that society held at Atlantic City last week.

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83 NEWBURY STREET, BOSTON

The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

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FACULTY NOTICES

MATHEMATICS 30—Students from other colleges who attended my special Tuesday afternoon lectures near the beginning of the term are invited to meet me again on Friday, Jan. 8 and 15, at 4 P. M.—H. W. Tyler. M2

FIRST YEAR—All first year students are requested to meet in Room 6, Lowell, Wednesday, Jan. 6, at 2 o'clock sharp, to listen to an address on the choice of a course of study by Pres. Noyes. The exercises in Military Science will be postponed until 2:30 P. M.
A. E. Burton, Dean.
M2

NOTICES

PHOTOGRAPHY—The last two lectures in photography, Jan. 7 and Jan. 14, will be upon color photography. Students interested are invited to attend, 22 Walker, 4 P. M. Prof. L. Derr.

TRACK TEAM—Report for practice in Gym today at 4:30 P. M., and on Thursday at Oval, at 4 P. M.

The Church of the Messiah requests the presence of all students of the Institute at a chafing-dish supper, to be held at the parish house, 81 St. Stephens Street, 8 P. M., Monday, Jan. 11. W3

1911 FOOTBALL—All men who won their numerals on Field Day report on Rogers steps, Wednesday at 1 P. M., to decide on day for picture to be taken next week. W1

Candidates for advertising manager of the Tech Show 1909, met in the show office Monday afternoon to start the first work of the advertising department. Instructions in regard to the work required of the candidates were given by advertising manager, Dudley Clapp 1910, and he also stated that he desired to have the assistants to the advertising department apointed before the mid-year examination. More candidates are desired and all interested should come out immediately in order to have an equal chance with those already at work. W1

CONVERSATIONAL TALKS IN GERMAN—The exercises conducted by Dr. Schumacher will hereafter consist of conversation only. The topics will not be announced beforehand. The exercises will take place as heretofore, on Tuesdays, from 4 to 5, in Room 24 Lowell. W1

MUSICAL CLUBS—Concert Friday night, Jan. 8, at First Parish Church, Dorchester, Meet at Boylston Street, north-bound, at 7 P. M. W2

HOCKEY—See notice at Cage at 1 P. M. Very important. W1

Candidates for asistant manager of the track team for the season of 1909-10 will report at Room A in the Union, Monday, Tuesday, Wednesday, Thursday or Friday, at 2 P. M., and Saturday at 9 P. M. W1

1912 FOOTBALL—Candidates for managership for next year, leave names at Cage before noon of Wednesday, Jan. 6. W1

E. E. Society excursion Monday, Thursday, Friday, Jan. 4, 7, and 8. Atlantic Avenue station of the Edison Electric Illuminating Co., 516 Atlantic Ave. Parties leave Lowell on those days at 2:20 P. M. Those who wish may meet at station (516 Atlantic Ave.) at 3 P. M. sharp. Each party limited to 30 men. Sign at once on sheet in Lowell to insure your attendance. M3

1912—Freshmen are requested to get their tickets early for the banquet tonight.

The Technology Musical Clubs will give a concert in the First Parish Church, Meeting House Hill, Dorchester, on Friday evening, Jan. 8. Those unable to attend the winter concert will find this a very good chance to hear the clubs. Tickets at 50 cents may be obtained from J. B. Babcock 1910.

CLASSIFIED ADS

Advertisements under this head are inserted at the rate of five cents a line of six words, payable in advance, and copy should be handed to the business manager the morning before publication day.

ROOMS TO LET—Small steam-heated room with gas—upper floor; $1.50 per week. Apply at 163 Huntington Ave, Suite 2. M5

ROOM TO LET—Would like to recommend a very nice room in Brookline. 15 minutes by trolley. W. R. D., care of The Tech. M5

LOST—On December 2: A small pocket-book, containing a dollar bill, some change, and a twenty-five ride ticket to Allston. Finder please leave at the Cage.

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